

Parallel scheduler speedup over serial scheduler

Block size:

2D=8x8, 3D=4x4x4

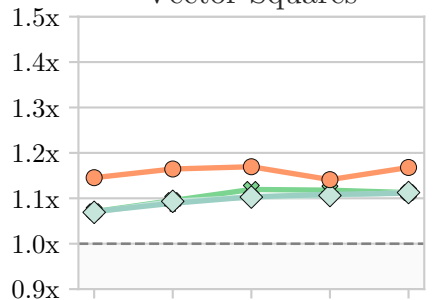
● 1D=32

✕ 1D=128

◆ 1D=256

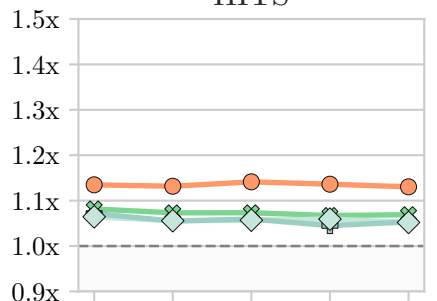
+ 1D=1024

Vector Squares



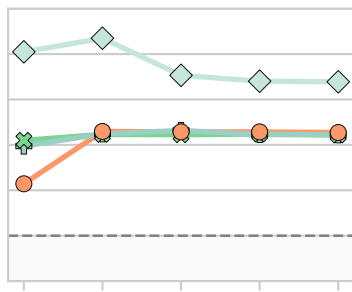
Median baseline exec. time (ms):
9 19 38 58 77

HITS



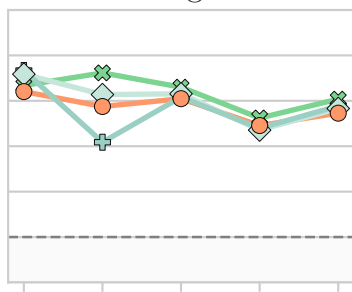
Median baseline exec. time (ms):
84 214 323 433 652

B&S



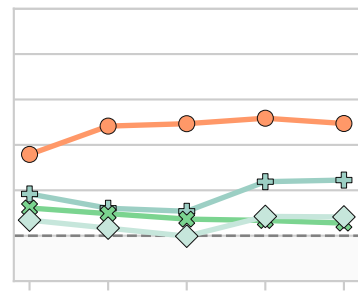
Median baseline exec. time (ms):
68 133 199 265 331

Images



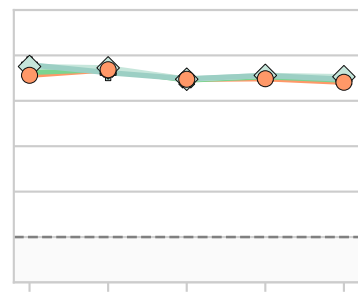
Median baseline exec. time (ms):
5 16 33 79 112

ML Ensemble



Median baseline exec. time (ms):
79 217 1017 2815 4550

DL



Median baseline exec. time (ms):
26 56 87 135 187

Input number of elements